

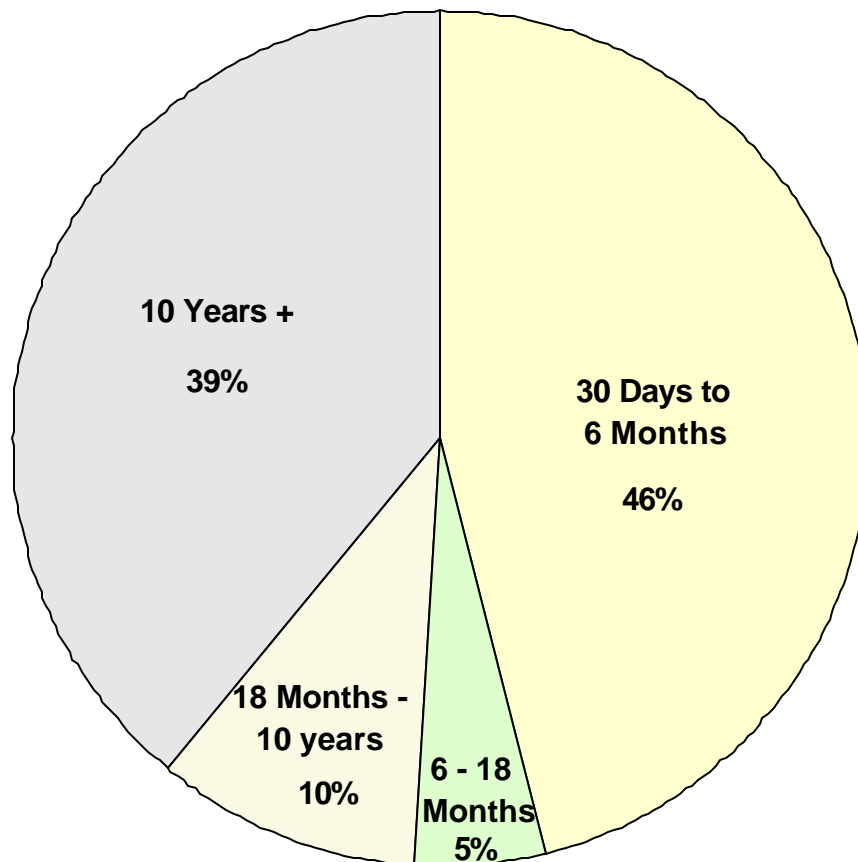


# INDIANA EQUINE - DEATHS



## CAUSE OF EQUINE DEATHS, INDIANA 2001 RESPIRATORY PROBLEMS

Heaves (COPD)- Heaves is the common name for Chronic Obstructive Pulmonary Disease. Chronic heaves is similar to asthma in humans, and is characterized by coughing, wheezing, and shortness of breath, especially after exercise. The horse needs to utilize extra energy to exhale, so a "heave line", a ridge of overdeveloped abdominal muscle, may become apparent. Although there is not a cure for heaves, horses that are exposed to a minimum of dust do show fewer symptoms. Maintaining horses on pasture will also minimize the symptoms of heaves.



This Condition Caused 240 Deaths  
5 Percent of the 4,400 Total Equine Deaths